PCI
SOUND
CARD
USER
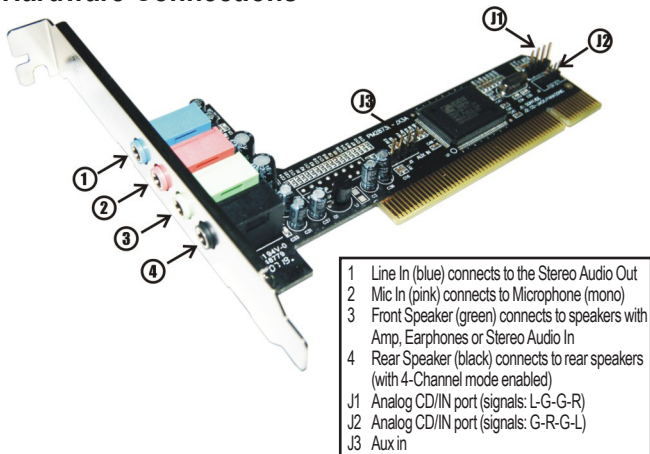# MANUAL
MODEL 158060

MANHATTAN™

Thank you for purchasing this MANHATTAN® PCI Sound Card, Model 158060. Seamless integration and compatibility with popular mixing and editing software makes this four-channel card a good upgrade choice, and Plug and Play technology and the simple instructions below make using the card quick and easy, so you'll soon be enjoying the benefits of these features:

- Full duplex playback and record with up to 48 kHz / 16-bit sample rates
- Supports HRTF 3D positional audio, DirectSound 3D & A3D interfaces
- 32-bit PCI bus with Bus Mastering
- Lifetime Warranty

System Requirements
- PC Intel Celeron 350 MHz or AMD K6II 500 MHz or above
- 128 MB RAM
- Windows 2000/XP/Server 2003/Vista
- CD-ROM drive
- DirectX 8.1 or above

Hardware Connections

1	Line In (blue) connects to the Stereo Audio Out
2	Mic In (pink) connects to Microphone (mono)
3	Front Speaker (green) connects to speakers with Amp, Earphones or Stereo Audio In
4	Rear Speaker (black) connects to rear speakers (with 4-Channel mode enabled)
J1	Analog CD/IN port (signals: L-G-G-R)
J2	Analog CD/IN port (signals: G-R-G-L)
J3	Aux in

Driver Install for Windows 2000/XP/Server 2003/Vista

It's recommended that you remove any previously installed sound card and drivers prior to installing this card to avoid any conflicts and ensure the card functions properly. *NOTE:* If your computer has on-board sound, you'll need to disable it on the motherboard. For details, see your computer's documentation or contact its manufacturer.

1. Insert the PCI Sound Card into an available PCI slot and fasten it to the case with a screw.
2. Start your PC. When Windows indicates that it's detected the card as a "Multimedia Audio Controller device" (or "PCI Multimedia Audio Device," depending on your operating system, click "Cancel." The driver for this PCI Sound Card will be installed in the next step.
3. Insert the included driver CD. Click "Start" on the taskbar, then "Run." Enter "D:\SOUND\CMedia8738\setup.exe" (where "D" is the CD-ROM drive).
4. Follow any on-screen instructions to complete the software installation.
5. Restart your system. After re-booting, the card is ready for use.

Specifications

Standards
• PCI Specification, Rev 2.2; ACPI compliant; Microsoft PC98

General
• Ports: external, line-in, front-out, microphone-in, rear-out; internal, aux-in, analog CD-in (Sony), analog CD-in (Panasonic)
• C-MEDIA 8738 chipset
• 16-bit duplex CODEC
• PCI Plug and Play bus interface
• 32-bit PCI Bus Master
• ACPI and PCI PMI support
• HTRF-based CRL 3D extension positional audio

Environmental
• Dimensions, overall: 13.4 x 12.1 x 2.2 cm (5.27 x 4.8 x 0.86 in.)
• Weight: 45.3 g (1.6 oz.)

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